



P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
E (070) 3 40 20 40  
FAX (070) 3 40 30 16

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Grünecker, Kinkeldey,  
Stockmair & Schwanhäußer  
Anwaltssozietät  
Maximilianstrasse 58  
80538 München  
ALLEMAGNE

GRÜNECKER, KINKELDEY, STOCKMAIR  
& SCHWANHÄUSSLER  
ANWALTSSOZIETÄT

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Reference EP35464TS900peu	Application No./Patent No. 04725998.1 - 2222 PCT/JP2004004974
Applicant/Proprietor MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

## Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X <input checked="" type="checkbox"/>	US 6 522 676 B1 (GOTO TAKENORI ET AL) 18 February 2003 (2003-02-18) * abstract * Second embodiment * column 8, line 8 - column 9, line 27; figures 6,8 * -----	1-19	H01S5/323 H01S5/343 H01S5/22
A <input checked="" type="checkbox"/>	TOJYO T ET AL: "High-power AlGaInN laser diodes with high kink level and low relative intensity noise" Japanese Journal of Applied Physics, Part 1 (Regular Papers, Short Notes & Review Papers) Japan Soc. Appl. Phys Japan, vol. 41, no. 3B, March 2002 (2002-03), pages 1829-1833, XP002368306 ISSN: 0021-4922 * the whole document * -----	1-19  <i>filed</i>	6/7/2005
A <input checked="" type="checkbox"/>	KURAMOTO M ET AL: "NOVEL RIDGE-TYPE INGAN MULTIPLE-QUANTUM-WELL LASER DIODES FABRICATED BY SELECTIVE ARE RE-GROWTH ON N-GAN SUBSTRATES" JAPANESE JOURNAL OF APPLIED PHYSICS, JAPAN SOCIETY OF APPLIED PHYSICS, TOKYO, JP, vol. 40, no. 9A/B, PART 2, 15 September 2001 (2001-09-15), pages L925-L927, XP001110857 ISSN: 0021-4922 * page L925; figure 1 * -----	1-19  <i>filed</i> 6/7/2005	TECHNICAL FIELDS SEARCHED (IPC) H01S
A <input checked="" type="checkbox"/>	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) & JP 09 148671 A (HITACHI LTD), 6 June 1997 (1997-06-06) * abstract * -----	1-19	
<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p> <p>2</p>			
Place of search  EPO FORM 1503 03.92 (P04C04)	Date of completion of the search  17 February 2006	Examiner  Meacher, D	
CATEGORY OF CITED DOCUMENTS		<p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

**EP 04 72 5998**

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

**17-02-2006**

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6522676	B1	18-02-2003	NONE			
JP 09148671	A	06-06-1997	JP	3639654	B2	20-04-2005